OPERATIONAL EQUIPMENT & LOGISTICS SOLUTIONS

GEARED UP

VENDOR NEWSLETTER VOLUME 25

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OUR MISSION

ADS is intensely focused on providing timely and cost effective Operational Products and Logistics Services Solutions our clients need to increase their operational effectiveness, complete their missions, and make this world a safer place.

As part of our mission we have created GEARED UP – our monthly newsletter. GEARED UP is your resource for the latest operational equipment available through ADS. We look forward to hearing your thoughts on anything you would like to see in future issues.
Please contact us at *adsnewsletter@ADSInc.com* with any questions or comments.

GEARED UP

VENDOR NEWSLETTER • VOLUME 25

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ADS®
OPERATIONAL EQUIPMENT
& LOGISTICS SOLUTIONS

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Casualties resulting from roadside bombs and IED's are accounting for roughly 75% of the mortality rate for coalition forces in theater. The Joint Forces Extrication Kit was designed with the safety of the warfighter in mind and offers a quick and easy solution for rapid entry into any vehicle.

JOINT FORCES EXTRICATION KIT

Extremely powerful and uniquely versatile, the Power Hawk P-16 Rescue System is unlike any other rescue tool in the marketplace. The Power Hawk Rescue System is the first all-electric (no hydraulics), "jaws" type rescue tool. By eliminating hydraulics completely and utilizing 12 Volts DC power, the VERSATILITY of the POWER HAWK makes it the perfect choice for:

- Vehicle Extrication (including Armored)
- Aircraft Rescue
- Damage Control
- Rapid-Intervention Teams
- Collapse rescues
- Remote rescues
- Indoor and confined space operations
- Forcible entry
- Special operations and more.

A CASE 1

- Enormous spreading and cutting forces using 12 Volts DC battery power WITHOUT HYDRAULICS! (No combustible fuels, No hydraulic fluids, No high pressure hoses)
- Power Blade "Cross-Over" feature enables prying operations to begin from a gap that is less than a ¼" wide. This feature is critical for gaining access in armored HMMWV and MRAP doors and hatches where the gaps are small.
- 70-degree pivot of the P-16 Rescue Tool powerhead enables both spreaders and cutters to get into tight areas or work "around-the-corner". This feature is critical for engaging limited pry points on armored vehicles.
- Spreader, Cutter, and Combi Tool Attachments can be changed in seconds, providing multiple-use capability in just one tool. Easy to add-on or replace spreader & cutter parts.
- Lightweight & Portable.
- Super Compact. Easily stowed inside vehicles and aircraft.
- Low maintenance.
- Rapid Response - No Setup.
- Quiet Operation.
- Performs in Harsh environments; Sand / Water / Hot / Cold / O2-depleted atmospheres.
- 12 Volts DC back-up power readily available with spare battery packs or by connecting directly to military or civilian vehicles using the supplied jumper cables or Vehicle Harness kit.
- Long-lasting, no-spill battery (Certified as non-hazardous for transport)
- Simultaneously run accessories from the Power Pack such as the Milwaukee Impact Wrench, Sawzall, Circular Saw, RamFan blower, lights, winches, and more. Standard power outlet can power cell phones, computers, etc.

A CASE 2

- Sawzall M18 Cordless Recip Saw- Truly an over achiever, this cordless SAWZALL® powered by an 18V XC High Capacity LITHIUM-ION battery offers up to 75 more cuts per charge and is designed to cut up to 30% faster with less vibration.
- M18 Cordless ½" High Torque Impact Wrench- The M18™ Cordless 1/2" High Torque Impact Wrenches provide industry leading power in a compact size.
- Power Adapters to run the Milwaukee Sawzall and Impact Wrench directly from the Power Hawk battery pack for extended run time and back-up power
- Impact Socket Set (11 piece socket , ½" drive)
- 10" Impact Extension ½" Drive
- 30" Forged Halligan Tool
- Sledge Hammer, 4 lb. Short Fiberglass Handle
- Come-Along 2,000 lb. capacity
- Rat Claw- Emergency Rescue Device- The Rat Claw is a vital accessory for every security vehicle. This unique device enables quick recovery for disabled vehicles and fast removal of jammed doors.

A

B

SteriPEN®
safe drinking water anywhere

DEFENDER-FG

Germicidal ultraviolet light destroys viruses, bacteria and protozoa. 8,000 dose UV lamp purifies 0.5L (16oz) of water in 48 seconds or 1L (32oz) in 90 seconds. Weighing 5.7 oz with 4 AA lithium batteries (included), this military foliage green handheld purifier operates with single push button and blends with various surroundings. Tapered end mates with canteens and other narrow-mouth bottles. Made in USA with US and foreign parts.

SteriPEN® is effective against pathogens that cause:

- Diarrhea, Dysentery, Hepatitis & Polio
- Bio-terror/natural disaster risks that cause:
- Cholera & other waterborne illnesses
- Outdoor microbes such as:
- Cryptosporidium, Giardia, Bacteria & Viruses

SteriPEN® is effective against germs such as:

- Influenzas, E. coli, Salmonella, Staph & Strep

Model	Item Number
SteriPEN® DefenderFG	MIL-DEF-FGB

Benefits	SteriPEN® UV Light	Filters	Chemicals	Filter Purifiers
Fast	•	•		•
Light	•		•	
Easy	•			
Effective	•		•	•

Fast: 16 oz. (0.5 L) in 48 seconds; Light: 5.7 oz. (162 g); Easy: push-button, automatic,microprocessor & sensor controlled timing; Effective: UV light destroys viruses, bacteria & protozoa.

Package Contents	Safety Features*	Battery Type	16 oz. (0.5 L) Doses	Battery Weight	Length	Weight (w/o batteries)	Lamp Life
1 SteriPEN® DefenderFG 1 User's Guide 4 AA lithium batteries	Water Sensors Temperature Sensors Enclosed/ Insulated Lamp Integrated Microprocessor	NiMH Rechargeable (2400mAh)	200	4.0 oz. (116g)	7.6 in. (19.3 cm)	3.3 oz. (97g)	8,000 treatments (up to 2,000 gallons)
		Lithium Disposable†	200	2.4 oz. (68g)			

* SteriPEN® water sensors permit operation only when the lamp is immersed in water. Ultraviolet light cannot permeate the surface of water or pass through containers made of glass, plastic, metal or ceramics. Number of doses vary with quality of AA battery used. Alkaline batteries not recommended (0-30 doses). †Included.

nacre
A SPERIAN COMPANY
QUIETPRO®

QUIETPRO®

INTELLIGENT HEARING SYSTEM

The QUIETPRO® Intelligent Hearing System is the most advanced tactical communication and hearing protection headset available today. It is unrivalled in all aspects of its performance and is the most widely deployed military in-the-ear headset across the globe.

It is fully automatic and continuously adapts to the environment in which you are operating. It is fully compatible with tactical radios and intercommunication systems. The dual channel QUIETPRO® allows you to connect to a tactical radio and a platform intercom simultaneously.

QUIETPRO® provides fully natural hearing so that you can detect and identify sounds as though you were not wearing a headset. The hearing enhancement feature gives you 'bionic' ears that allow you to hear sounds that cannot be heard with the naked ear. As importantly, you can easily reduce the external sounds so that you can focus on the high clarity radio communications.

Radio comms intelligibility is significantly improved when using the QUIETPRO®, outgoing comms are more understandable as your voice is picked up from within your ear. No boom microphone is used. Digital Active Noise Reduction (ANR) technology is used to attenuate unwanted sounds from mobility platforms. The incredible processing power of the adaptive Digital Signal Processing engine ensures full natural hearing is provided with incredible reaction speeds to provide the ultimate protection during weapons firing.

Enhanced HEARING | Greatest PROTECTION | Clearest COMMUNICATIONS

QUIETPRO System

All QUIETPRO systems share the core technology that delivers acoustic performance and unrivalled hearing protection. QUIETPRO is easily configured to meet your mission requirements through a software programmable communications interface and selection of a variety accessory items such as wired and wireless PTT units.

QUIETPRO: Single and Dual channel units. Provides mono communications, digital ANR, impulse protection, adaptive talk-through technology, volume control for radio and talk-through.

QUIETPRO+: Single and Dual channel units. Provides QUIETPRO features and optional wireless dual channel PTT, whisper mode, user can select between mono or binaural (stereo / split) communications.

QUIETPRO Features overview

- Digital Active Noise Reduction (ANR) ensures optimal noise attenuation performance and ultimate acoustic stability.
- High powered Digital Signal Processing provides natural hearing and ultra fast reaction times to impulse noise.
- Passive Protection: SNR 33 dB(A) (tested to standard EN352-2)
- Combined Passive and Active Protection: 33-42 dB(A) continuous noise
  - Impulse Protection: >40dB(A).
  - Independently rated to CLASS 3.
  - Response (attack time of < 0.1 mS)
- System weight: 0.66 lbs (300g) with batteries
- Power source: Primary cells, rechargeable batteries, vehicle or radio power if available.
- Built and tested to meet MIL-STD-810E & MIL-STD-461D (EMC / EMI)

vectronix

POCKET LASER RANGE FINDER (PLRF)

PLRF is a small, lightweight, highly reliable handheld laser range finder. PLRF is available with either a range capability of 2,500 m (PLRF 10) or of 3,000 m (PLRF 15). Both PLRF 10 and PLRF 15 are available with the optional digital magnetic compass (PLRF 10C and PLRF 15C, respectively).

- Range capability: 2,500 m; 3,000 m
- With or without compass option

Model	Item Number
PLRF10 Pocket Laser Range Finder	901761
PLRF15 Pocket Laser Range Finder	901762
PLRF10C Pocket Laser Range Finder	904245
PLRF15C Pocket Laser Range Finder	903563

BLUE FORCE GEAR

TEN-SPEED™ TACTICAL NYLON

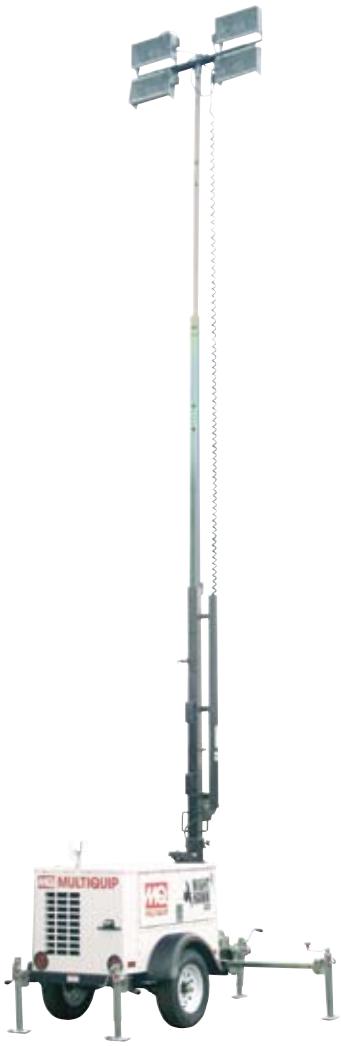
Those seeking a lighter and faster combat load need to look no further than our Ten Speed™ product line. Our innovative approach to ultra-light and versatile load carriage supports your ability to move fast and maintain a low profile. Perfect for discreet urban operations and traditional ground combat roles. Lighten your load and increase combat effectiveness!

All Ten Speed pouches are multi-use:

- M4 pouches hold M4 mags, smokes, bangs, GPS, battle dressings, tourniquets and similar sized items.

- **Color: Coyote, Multi-Cam®, ACU, Ranger Green and Black**

Model	Item Number
Ten-Speed M4 Chest Rig	TSP-CHESTRIG-M4-XX



NIGHT HAWK LIGHT TOWERS

THE MULTIQUIP LT-12 NIGHT HAWK LIGHT TOWER IS ENGINEERED TO PROVIDE DEPENDABLE LIGHTING FOR A WIDE RANGE OF APPLICATIONS

Whether you require lighting for a construction site, industrial location or special event the Night Hawk is the perfect choice for illuminating any outdoor location.

- Fully adjustable Metal Halide Lamps – Four 1,000 watt lamps provide maximum illumination and are controlled by individual circuit breakers for versatility.
- Engine Power– The Night Hawk light tower is powered by a Lombardini 1800-RPM, liquidcooled, diesel engine. Automatic shutdowns for low oil pressure and high engine temperature are standard.
- Panel light — open the engine access door and a panel light automatically illuminates the control panel and all functions. Great for night deployment.
- Convenience Receptacles are externally mounted for accessibility without opening the side panels. They are ideal for supplying power for hand tools and small equipment while reducing the running noise of the light tower.
- 30 Gallon Fuel Tank provides up to 64 hours of run time while running at ¾ load.
- Outstanding wind stability of up to 65 MPH with outriggers and jackstands fully deployed.
- Trailer Design – withstands the rigors of the jobsite in addition to providing smooth highway towing.

Model	Item Number
Multiquip Night Hawk Light Tower	LT12D

MULTIQUIP GLO BUG LIGHTING SYSTEM

1000 Watt metal halide bulb w/electronic ballast - coverage up to 150' - 360 degree glare free lighting

- Accepts both 50/60hz & 100 - 240v
- 3 - 5 Minute re-strike time
- Additional balloons available for different lighting requirements

Model	Item Number
Multiquip Glo Bug Lighting System	GBW

DARN TOUGH™ VERMONT
* The Premium *
ALL WEATHER PERFORMANCE SOCK

YouTube **See these products on YouTube at:**
youtube.com/adstactical

14021 MERINO WOOL BOOT SOCK CUSHION

Darn Tough Vermont's best selling boot sock is now "U.S. Army Team Soldier Certified Gear" Darn Tough Vermont is proud to announce that the popular 14021 Merino Wool Boot sock now carries the U.S. Army Team Soldier Certified Gear designation.

This sock was recently selected to be part of the Army's Fire Resistant Environmental Ensemble (FREE Clothing System) due to its ability to perform in the "varying mission requirements and environmental conditions" our soldiers are faced with. Originally developed for the U.S. Army's Aviators model 14021 is a comfortable, high performance cushioned boot sock offering year round comfort. Knit with a foot hugging fit and dense resilient terry loop cushioning on the foot bottom and surrounding the shin this sock will provide comfort mile after mile day after day.

Knit primarily with Merino Wool the Darn Tough Vermont Boot Sock Cushion offers the Soldier and Airman a high performance sock that has passed and met the Army's high quality and performance standards. The designation of U.S. Army Team Soldier Certified Gear quantifies and confirms what many soldiers and Marines have known for years: "the Darn Tough sock I was issued are the best of my military career."

For deployments to colder and more rugged terrain be sure to check out Darn Tough Vermont's 14022 Merino Wool Full Cushion Boot Sock.

Benefits of Merino Wool
- Year round comfort regardless of temperature and exertion level
- Anti-Microbial – constantly kills naturally occurring foot fungus
- Flame Resistant – self extinguishes
- Will keep you warm even when wet

Benefits of Darn Tough Vermont Socks
- Cushioning without bulk- Allows your boot to fit as good as possible
- Can be comfortably worn multiple days without washing
- Extremely durable
- Eliminates blisters – Will not slip, bunch or fall down

- 66% Merino Wool, 32% Nylon and 2% Lycra Spandex
- **Color: Foliage Green**
- **Sizes: X-Small, Small-Medium, Medium, Large and X-Large**

ZODIAC F580 E.O.D.

The Zodiac FC 580 Inflatable , is a jumbo-size workboat, with 48.5 sq.ft. of deck space, capable of carrying in excess of 5500 lbs. of cargo in displacement mode & plane some 3000 lbs. Once folded it weighs 600 lbs. for a volume of 40 cu.ft. It therefore is the most viable platform with proven stability, safety, "quick shot out of the hole", excellent direction stability at speed or idle & capable of both shallow/riverine & OTH operations, thanks to it's combat proven Zodiac Futura™ hull design.

Model	Item Number
ZODIAC F580 E.O.D.	Z80135

ZODIAC FC 470 NAV-ICP ALL-UP

Well known throughout the world as the definitive Special Forces boat, the FC range, and specially the FC 470 is used by more elite soldiers and sailors than any other craft worldwide. It is the only craft of its type that has actually been used in combat in different theatres and comes thru with flying colors. This is a result of its unique patented hull shape and various floor systems that allows it to carry combatants in a variety of missions. The hull shape is especially important as it can get a large load on the plane as well as give the driver unsurpassed maneuverability in different and often dangerous conditions. Continually being updated for its ever-changing roles, the FC range is Zodiac's most recognizable military boat. The Navic-P special definition features a long shaft transom, removable lower buoyancy tubes for easier maintenance and soft handles.

Model	Item Number
ZODIAC FC 470 NAV-ICP ALL-UP	Z80224

CARDIAC science™

Powerheart® AEDs from Cardiac Science are among the most reliable, easy-to-use, and technologically advanced today.

A B C

A POWERHEART AED G3

- The patented Rescue Ready® technology daily, weekly, and monthly self-tests ensure that pads, battery, and internal circuitry are in working order. The monthly full-energy self tests confirms that the AED can charge to its maximum capability.
- Each AED is under warranty for 7 years – one of the longest in the industry.
- Includes a 4-year full replacement battery guarantee on our Intellisense™ lithium battery.
- Helpful text screen runs in tandem with the voice prompts. Especially useful for the audio challenged rescuers and in noisy environments.

Includes:

- An easy-to-read text display
- A soft carrying case
- A Ready Kit

YouTube **See it on YouTube at:** youtube.com/adstactical

Model	Item Number
Powerheart AED G3	9300E-501P

B POWERHEART AED G3 PLUS

In addition to the benefits of the Powerheart G3 model, the AED G3 Plus offers RescueCoach™ intuitive voice prompts which talk the rescuer through the steps. A built-in metronome that sets the pace for proper chest compressions.

Includes:

- Rescue Ready® daily self tests
- Rescue Coach™ voice prompts
- An industry-leading 7-year AED warranty
- A 4-year warranty on our Intellisense™ lithium battery
- An easy-to-read text display
- A soft carrying case
- A Ready Kit
- Semi-automatic version also available

Model	Item Number
Powerheart AED G3 Plus	9390A-501P

C POWERHEART AED G3 PRO®

Designed for rescue professionals, the G3 Pro features the industry's first color ECG display, manual override, and 3-lead ECG monitoring capabilities. With its RHYTHMx® analysis algorithm, the G3 Pro lets first responders proactively monitor for life-threatening arrhythmias. This is a major benefit. The earlier a responder recognizes cardiac arrest, the shorter the time to defibrillation, and the better the chance of survival.

Includes:

- Rescue Ready® daily self tests
- The industry's first color ECG display
- Manual override and 3-lead ECG monitoring
- A carrying case
- A Ready Kit

Model	Item Number
Powerheart AED G3 Pro®	9300P-501P

L3 communications
EOTech
HOLOgraphic Weapon Sights

XPS MILITARY/TACTICAL

Smaller, lighter and always fast. The XPS offers 3 different reticle patterns: a single 1MOA dot; 65MOA ring with a single 1MOA dot in the center; and a 65MOA ring with 2 aiming 1MOA dots. With the new single battery configuration, the XPS allows more rail space than ever, leaving more room for rear iron sights or NV mount.

	XPS2	XPS3
Night Vision Compatible	No	Yes
Waterproof	33ft	33ft
Battery	1 CR123 Lithium (2/3A)	1 CR123 Lithium (2/3A)
Battery Life (setting 12)	600 hours	600 hours
Length of Sight	3.75"	3.75"
Weight	9.5oz	9.5oz

Model	Item Num.
No NV, 65MOA ring with 1MOA dot (standard reticle)	XPS2-0
No NV, single 1MOA dot (no ring)	XPS2-1
No NV, 65MOA ring with 2, 1MOA dots (0-300m and 500m)	XPS2-2
NV Compatible, 65MOA ring with 1MOA dot	XPS3-0
NV Compatible, single 1MOA dot (no ring)	XPS3-1
NV Compatible, 65MOA ring with 2, 1MOA dots (0-300m and 500m)	XPS3-2